

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:
image forming means for forming images on sheets;
a plurality of sheet stacking means in which said sheets are stacked;
selector means for selecting one sheet stacking means;
moving means for moving to a predetermined position the sheet stacking means selected in accordance with the selection by said selector means;
detection means for detecting the sheet-stacked condition of the selected sheet stacking means at said predetermined position; and
control means performing control so that, when one sheet stacking means is changed, said moving means moves the sheet stacking means, and after said detection means detects the sheet-stacked condition of the sheet stacking means, image formation by said image forming means is started.
2. An image-forming apparatus according to Claim 1, wherein the sheets on which said images are formed by said image forming means are stacked by said sheet stacking means.
3. An image forming apparatus according to Claim 1, wherein said selector means selects in accordance with an

instruction from an external unit.

4. An image forming apparatus according to Claim 1, wherein said detection means detects the amount of the stacked sheets.

5. An image forming apparatus according to Claim 1, wherein said detection means detects that each sheet stacking means is fully stacked.

6. An image forming apparatus according to Claim 3, further comprising notification means for notifying said external unit of the result detected by said detection means.

7. An image forming apparatus according to Claim 1, further comprising display means for performing display as to the sheet stacking means selected by said selector means.

8. An image forming apparatus according to Claim 3, wherein said external unit is notified as to the sheet stacking means selected by said selector means.

9. An image forming apparatus according to Claim 3, wherein said image forming apparatus is capable of operating in either of a first mode for stacking said sheets by the

sheet stacking means specified by said external unit, and a second mode for stacking said sheets by the sheet stacking means automatically selected by said image forming apparatus, and

said image forming apparatus further includes information means used such that, in said second mode, when the sheet stacking means is changed, said moving means moves the sheet stacking means, and said detection means detects the sheet-stacked condition of the sheet stacking means, whereby said information means for giving information urges sheet removing in accordance with the detected sheet-stacked condition.

10. An image forming method comprising the steps of:
forming images on sheets;
selecting any one of a plurality of sheet stacking means;
moving the selected sheet stacking means to a predetermined position;
detecting the sheet-stacked condition of the selected sheet stacking means at the predetermined position; and
performing control so that, when one sheet stacking means is changed the sheet stacking means is moved, and after the sheet-stacked condition of the sheet stacking means is detected, image formation is started.

11. A stacker comprising:

stacking means for stacking sheets on which images are formed;

discharging control means for performing either of face-down discharging and face-up discharging onto said stacking means;

detection means for detecting the amount of said sheets stacked on said stacking means; and

full-stack detecting means for detecting a full stack in accordance with a first amount of the stacked sheets detected by said detection means when the face-down discharging is performed by said discharging control means, and detecting a full stack in accordance with a second amount of the stacked sheets, which is less than said first amount of the stacked sheets, detected by said detection means.

12. An image forming apparatus comprising:

image forming means for forming images on sheets;

a plurality of sheet stacking means for stacking said sheets;

control means for activating a first mode for stacking said sheets by the sheet stacking means specified by an external unit, and a second mode for stacking said sheets by